

GIMMEL'FARB, B. N.

PA 9/49T10Z

USSR/Physics  
Astronomy  
Solar Phenomena

Oct 48

"Radio-Physical Investigations of the 20 May 1947  
Total Solar Eclipse," B. N. Gimmel'farb, 2 pp

"Priroda" No 10

Brief report of organization and operation of two-  
group expedition sent by AcadSci USSR to Brazil to  
conduct radio-physical observations of total solar  
eclipse.

9/49T10Z

GIMMEL'FARB, B.N.

PA 13/107-100

Nov 48 |

USSR/Physics

Astronomy

Magnetic Fields, Solar

"The Magnetism of Cosmic Bodies," B. N. Gimmel'farb,  
8 pp

"Priroda" No 11

Treats subject under following: (1) discovery and  
measurement of magnetic field of cosmic bodies,  
(2) magnetic field of sun, (3) magnetic field of  
stars, and (4) cosmogonic consequences and further  
generalizations.

23/49T103

GIMMEL'FARB, B. N.

"Review of F. Whipple's Book 'Earth, Sun, and Planets'," Priroda No 1, 1949.

GIMMEL'FARB, B. N.

PA 37/49T107

USSR/Physics  
Astronomy  
Biography

Feb 49

"In Memory of Elis Stryomgren (1870 - 1947),"  
B. N. Gimmel'farb, 1½ pp

"Priroda" No 2

Obituary notice of Svante Elis Stryomgren, famous  
Danish astronomer. He visited the USSR in 1946 and  
lectured at the State Astr Inst imeni Shternberg  
in Moscow.

37/49T107

GIMMEL'FARB, B. N.

"Review of B. Bok and P. Bok's 'The Milky Way'," (Eng.) Priroda, No. 5, 1949.

GIMMEL'FARB, B. N.

"The Nearest Stars," Priroda, No. 12, 1949.

GIMMEL'FARB, B. N.

"On the Regularities of the Sunspot Formation Activity," Priroda, Vol. 39, No. 4,  
1950, p 43.

GIMMEL'FARB, B.N.

USSR/Astronomy - Sun (Corona)

Aug 50

"Photometer for Measuring the Brightness of the  
Sun's Corona," B. N. Gimmel'farb

"Priroda" No 8, pp 50, 51

Describes photometer used successfully for the 1st  
time in the USSR to observe the solar corona dur-  
ing eclipses in 1950.

219T53

SECRET



USSR/Physics - Light Filter

Jan 51

"Interferential and Interferential-Polarizational Light Filters," B. N. Gimmel'farb

"Priroda" Vol XL, No 1, pp 16-23

Describes scheme for subject filters with silvered surfaces. Considers coeff of transmission  $\tau$  vs wave length  $\lambda$  of transmls. Various coeff of reflection R. States that Acad G. A. Sharyn employs filters at Crimean Astro-phys Obs to study interstellar matter. Describes

LC

USSR/Physics - Light Filter

(Contd)

Jan 51

Microphotograms of spectra taken with interference filters, schemes without metal reflecting layers, polarizational filter, etc.

174478

174478

GIMMELFARB, B. N.

USSR/Astronomy - Aberration

Aug 51

"Aberration of Stars and Theory of Relativity,"  
B. N. Gimmelfarb

"Priroda" No 8, pp 28-30

Author derives from the formula of aberration the transformation formula of the time interval of the special theory of relativity, showing Lorentz' slowing of time. Also deduces the value of aberration coeff with relativistic correction. Cf. P. E. Wylie, "The Time-Coordinate Transformation of Relativity, Derived From the Circumstances of the Aberration of Starlight," Popular Astr, Vol 58, No 9, 1950, p 451.

221T50

GIMMEL, FARE, B. N.

"About the Diameter of Pluton," Nature, No. 7, July 1952, p. 99.

1. GIMMEL' FARB, B.N.

2. USSR (600)

4. Satellites - Jupiter

7. Discovery of the 12th satellite of Jupiter. Priroda 41 no. 12 '52

5. 130

9. Monthly List of Russian Accessions. Library of Congress, March 1953. Unclassified.



GIMMEL'FARB, B. N.

Sep 53

USSR/Astronomy - Aberration

"Explanation of Stellar Aberration by Relativity Theory," B. N. Gimmel'farb

Usp Fiz Nauk, Vol 51, No 1, pp 99-114

Reviews several viewpoints leading to controversies on origin of aberration. Compares classical and relativistic theories, which are particularly divergent in their concepts of time and simultaneity.

263T80

GIMMEL'FARB, B.N. (Leningrad)

On the problem of the east-west asymmetry of the distribution of  
developing and disappearing groups of sun spots. Astron. tsir.  
no. 159:32 My'55. (MLRA 8:12)

(Sunspots)

GIMMEL'FARB, B.N.(Leningrad)

Some errors connected with the explanation of the aberration of stars  
in the theory of relativity. Biul.VAGO no.17:14-21 '56. (MIRA 9:9)  
(Aberration) (Relativity (Physics))



RADZIYEVSKIY, V.V.: GIMMEL'FARB, B.N.

Imaginary paradoxes of astronomical aberration. *Sibul.VAGO* no.18:9-  
12 '56. (MLRA 10:1)

(Aberration)

GIMMEL'FARB, B.N.

BRYUKHANOV, Valentin Andreyevich [deceased]; GIMMEL'FARB, B.N., red.;  
RUDOV, A.G., red.; TRESKINA, T.N., red. izd-va; BYKOVA, G.N.,  
tekhn.red.

[Humanity's great step; the problem of interplanetary flights  
and atheism] Velikii shag chelovechestva; problema mezhplanet-  
nykh poletov i ateizm. [Arkhangel'sk] Arkhangel'skoe knizhnoe  
izd-vo, 1957. 109 p. (MIRA 11:5)  
(Interplanetary voyages)

GIMMEL'FARB, B.N.

Rotation period of Venus. Priroda 46 no.3:85-87 Mr '57.  
(MIRA 10:3)

1. Arkhangel'skiy gosudarstvennyy pedagogicheskiy institut.  
(Venus (Planet))

GIMMEL'FARB, B.N.

Hypothesis of active volcanism on Venus. Astron. tsir. no.176:22-  
23 Ja '57. (MIRA 10:6)

1. Arkhangel'skiy gosudarstvennyy pedagogicheskiy institut.  
(Venus (Planet)) (Volcanoes)

(1) IMMEDIATELY B.N.

29(5)

PHASE I BOOK EXPLOITATION 809/3312

Akademiya Nauk SSSR. Astronomicheskii sovet.

Svyetlen' statnyi opticheskogo nablyudeniya iskusstvennykh sputnikov zemli, no. 7 (Bulletin of Stations for Optical Observation of Artificial Earth Satellites, no. 7) Moscow, 1959. 29 p. 500 copies printed.

Red. M. I. Ye. L. Gindis; Editorial Secretary: G. A. Severnyaya

FOREIGN: The book is intended for scientists engaged in earth-satellite research and for students of astronomy.

COVERAGE: The collection of articles summarizes the results of observations of the Soviet earth satellites. The treatment includes: methods of observation, amounts of maximum visibility, devices and cameras used, tables with data. There are numerous figures and some Soviet references. Each article in this collection is accompanied by an English annotation.

Gindis', M. I., and V. A. Arzhovna. Observations of Brightness Variations of the Third Soviet Earth Satellite 18

The study was conducted at the satellite-observation station attached to the State Pedagogical Institute imeni Lomonosov at Arkhangel'sk. Six passages of the third Sputnik were recorded, in October and November of 1958, with the aim of establishing the mean period of brightness variations. Moments of maximum brightness were determined by a method suggested by V. M. Origorevskiy. A magnetophone used for this purpose and the method used are described. The method was improved by A. A. Chirsov from Arkhangel'sk.

Korshenich, N. I. Computer Attached to the AZ-1 Telescope 19

The article describes an automatic computer attached to the AZ-1 telescope. The apparatus is used for determining equatorial coordinates of satellites. The tests were conducted at the Dnepropetrovsk satellite-observation station of the local state university, where the apparatus was designed. An annotation is enclosed, signed by N. N. Mikhailov, a senior scientific staff member of the Main Astronomical Observatory, Leningrad-Pulkovo, in which he suggests an improvement in the method of using the described apparatus.

Bogolavskaya, Ye. Ye. Special Satellite Plate Holder 20

A plate holder is described for obtaining time marks on the satellite image by means of a moving grating placed in front of the plate. The plate was designed by the author, in collaboration with Engineer N. I. Yakovlev, at the State Astronomical Institute imeni P. K. Shubert (University of Moscow), and tested by the author in collaboration with I. A. Khamanov.

GINNELL PARB, SN

PHASE I BOOK EXPLOITATION

SOV/5570

Akademiya nauk SSSR. Astronomicheskii sovet

Byulleten' stantsiy opticheskogo nablyudeniya iskusstvennykh sputnikov Zemli.  
no. 1 (11) (Academy of Sciences of the USSR. Astronomical Council. Bulletin  
of the Stations for Optical Observation of Artificial Earth Satellites. No. 1  
(11)) Moscow, 1960. 22 p. 500 copies printed.

Sponsoring Agency: Astronomicheskii sovet Akademii nauk SSSR.

Resp. Ed.: Ye. Z. Gindin; Ed.: D. Ye. Shchegolev; Secretary: O.A. Severnaya.

PURPOSE: This bulletin is intended for scientists and engineers concerned with  
optical tracking of artificial satellites.

COVERAGE: This bulletin contains short articles on optical equipment, techniques,  
and results of observations of artificial earth satellites. Also covered are  
the precision of satellite photography and the equations of motion of satellites.  
No personalities are mentioned. There are no references.

Card 1/4

Academy of Sciences (Cont.)

SOV/5570

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| Gimmel'farb, B.M., and A.D. Chirtsov [Arkhangel'sk Artificial Satellite Observation Station]. Switching Network for Timing Visual Observations of Artificial Earth Satellites                         | 1 |
| Eynasto, Ya. E. [Tartu State University; Institute of Physics and Astronomy, Estonian Academy of Sciences]. An Attempt to Record Theodolite Observations of Artificial Earth Satellites Automatically | 3 |
| Sukhanov, A.G. [Vladivostok Artificial Satellite Observation Station]. On the Scale of Photocopies of Bečvař's Stellar Atlas  | 5 |
| Bukhantsev, L.T. [Chief, Blagoveshchensk Artificial Satellite Observation Station]. On the Observation of Faint Artificial Earth Satellites by Means of a TZK Telescope                               | 6 |
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Card 2/4

Academy of Sciences (Cont.)

SOV/5570

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| Merkushev, V.A. [Novosibirsk Artificial Satellite Observation Station]. Protective Cap for the Mirror of the AT-1 Theodolite  | 8  |
| Firago, B.A., and D. Ye. Shchegolev. [Main Astronomical Observatory, Pulkovo]. On the Precision of Standard Processing of Photographs of Artificial Earth Satellites      | 9  |
| Kaplan, S.A., and A.I. Klimovskaya [L'vov Artificial Satellite Observation Station]. On the Equation of Motion of an Artificial Earth Satellite in Horizontal Coordinates | 10 |
| Panaiotov, L.A. [Main Astronomical Observatory]. Observations of Artificial Earth Satellites in the Polish People's Republic  | 12 |
| Results of Photographic Observations of Artificial Earth Satellites:  |    |
| a) Bronkalla, V. Berlin-Babelsberg Observatory  | 14 |
| b) Chuprina, A.I., and L.A. Klepikova [Staff Members of the Astronomical Council, AS USSR]. Odessa Astronomical Observatory   | 18 |

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Academy of Sciences (Cont.)

SOV/5570

- c) Bratiychuk, M.V. [Chief of Optical Observation Station].  
Uzhgorod State University 20
- d) Nevel'skiy, A.V. [Junior Scientific Member of the Astronomical  
Council]. Astronomical Observatory of Ural State University,  
Sverdlovsk 21
- e) Kakhkhorov, A., and F.P. Zav'yalov. [Artificial Satellite  
Photographic Observation Station No. 068]. Institute of  
Astrophysics of the Academy of Sciences of the Tadzhik Soviet  
Socialist Republic, Stalinabad 22

Vol'ynskiy, B.A. [Chief of the Yaroslavl' Artificial Satellite  
Observation Station]. Yaroslavl' Pedagogic Institute. Chronicle 22

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Card 4/4

AC/dwm/mas  
10/3/61

GIMNEL FARB, 5 IV

PHASE I BOOK EXPLOITATION

SOV/5572

Akademiya nauk SSSR. Astronomicheskii sovet

Byulleten' stantsiy opticheskogo nablyudeniya iskusstvennykh sputnikov Zemli.  
no. 4 (14) (Academy of Sciences of the USSR. Astronomic Council.  
Bulletin of the Stations for Optical Observation of Artificial Earth  
Satellites. No. 4 (14)) Moscow, 1960. 26 p. 500 copies printed.

Sponsoring Agency: Astronomicheskii sovet Akademii nauk SSSR.

Resp. Ed.: Ye. Z. Gindin; Ed.: D. Ye. Shchegolev; Secretary: O. A. Severnaya.

PURPOSE: This bulletin is intended for scientists and engineers concerned with  
optical tracking of artificial satellites.

COVERAGE: The bulletin contains a brief report on phenomena observed during the  
impact of the second Soviet cosmic rocket on the moon as well as articles on  
the results of observations of various artificial earth satellites and  
Draconids, methods of observation used in Hungary, a translation of an article  
on satellite observation from Sky and Telescope, and a description of a

Card 1/4

Academy of Sciences (Cont.)

SOV/5572

device for recording the pulses of a chronometer. No personalities are mentioned. There are 21 references: 8 Soviet, 11 English, and 2 German.

TABLE OF CONTENTS:

|  |   |
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| Dluzhnevskaya, O. B. [Astronomicheskiy sovet AN SSSR — Astronomic Council of the Academy of Sciences of the USSR]. Phenomena Observed During the Impact of the Second Soviet Cosmic Rocket on the Surface of the Moon                                      | 1 |
| Gimmel'farb, B. N. [Stantsiya nablyudeniya ISZ pri Arkhangel'skom gos. pedinstitute imeni M. V. Lomonosova — Satellite Tracking Station at the Arkhangel'sk State Pedagogical Institute imeni M. V. Lomonosov]. Inclination of the Orbit of Satellite 1959 | 7 |
| Zaytsev, A. A., and E. Sh. Khamitov. [Stantsiya nablyudeniya g. Birska -- Tracking Station at Birska] Application of the Impulse Relay for Recording the Contacts From a Chronometer   | 8 |
| Eynasto, Ya. E. [Tartuskiy gosudarstvennyy universitet — Tartu State University]. On Observations of Artificial Earth Satellites in Hungary [Satellite Tracking Stations in Budapest, Baja, and Szombathely]   | 8 |
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Academy of Sciences (Cont.)

SOV/5572

Zotkin, I. T. [Komissiya po kometam i meteoram Astrosoveta AN SSSR-- Committee for Comets and Meteors of the Astronomic Council of the Academy of Sciences of the USSR]. Observation of Draconids on October 8-11, 1959

12

Melin, M. Observing the Satellites [Sky and Telescope, v. 19, no. 2, Dec 1959, 90-91; Russian Translation by V. A. Tol'skoy]

16

Results of Photographic Observations of Artificial Earth Satellites:

a) Syshchenko, T. Ye., B. A. Firago, and D. Ye. Shchegolev [Glavnaya (Pulkovskaya) astronomicheskaya observatoriya AN SSSR - Main (Pulkovo) Astronomic Observatory of the Academy of Sciences of the USSR]. Positions of Sputnik III (1958  $\delta$  ) According to Photographic Observations in Pulkovo

17

b) Nevel'skiy, A. V. [Astronomicheskaya observatoriya gosudarstvennogo universiteta (Sverdlovsk)-- Astronomic Observatory of Ural State University, Sverdlovsk].

18

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Academy of Sciences (Cont.)

SOV/5572

- c) Kirichenko, A. G., and M. V. Bratiychuk. [Uzhgorodskiy gosuniversitet -- Uzhgorod State University]. 19
- d) Maksyutov. [Astronomicheskaya observatoriya im. Engel'gardta (Kazan')]-- Astronomic Observatory imeni Engel'gardt, Kazan']. 20
- e) Kalikhevich, F. F., and T. Ya. Ivakina. Nikolayev Department of the Main (Pulkovo) Astronomical Observatory of the Academy of Sciences of the USSR] 21
- f) National Observatory in Prague, Czechoslovakia. I. Klepešta (observations), Doctor R. Reichel (measurements), and A. Vrátník (calculations) 21

APPENDIXES 27

- I. Observations of Artificial Earth Satellites by Soviet Stations (information taken from telegrams of the observation stations)
- II. Observations of Artificial Earth Satellites by Stations Abroad

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10-19-61

37451

S/035/62/000/004/005/056  
A001/A101

3.2200

AUTHOR: Gimmel'furb, B. N.

TITLE: On tying positions of Earth artificial satellites to stars

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 4, 1962, 17,  
abstract 4A155 ("Byul. st. optich. nablyudeniya iskusstv. sputnikov  
Zemli", 1960, no. 10, 8 - 10, English summary)

TEXT: The author described a method of tying positions of an Earth artificial satellite to stars. The method is based on drawing diurnal parallels of stars from observations of their transits across the lines of the graticule in the sight field of an AT-1 telescope and using a measuring grid representing this graticule on the scale of the stellar chart. The advantages of this method are: the orientation of the graticule in the telescope sight field relative to the vertical is of no importance, the knowledge of coordinates of the sight field center is not needed; it is sufficient to have one or two starts within the telescope sight field, and the coordinates of the observational object are derived

STAR(?)

Card 1/2

On tying positions of...

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A001/A101

directly from the stellar chart without any calculations.

B. G.

✓

[Abstracter's note: Complete translation]

Card 2/2

L 21644-66 FSS-2/EWT(1)/FCC TT/RR/GW  
ACC NR: AP6011610 SOURCE CODE: UR/0026/65/000/011/0125/0125

REVIEWER: Gimmel'farb, B.N.

ORG: none

TITLE: Look at our earth from space

SOURCE: Priroda, no. 11, 1965, 125

TOPIC TAGS: satellite photography, meteorology, atmospheric cloud, meteorologic satellite

ABSTRACT: This is a review of the book Nasha Planeta iz Kosmosa (Our Planet from Space), published by the Gidrometeoizdat, Leningrad, 1964. The so-called album was compiled by Professor K. Ya. Kondrat'yev, M. G. Kroshkin and V. G. Morachevskiy under the general editorship of Academician Ye. K. Fedorov. The 50-page album, of relatively small format, has text in both Russian and English. Paper is good and type is large and clear. There is a foreword by Academician Fedorov, followed by excerpts from statements made by Soviet cosmonauts on how the earth looks from space. The reviewed notes that a much better job could have been done using the more ample information on this point given in newspaper. The introductory chapter describes the problems which could be solved in meteorology by use of satellites and spaceships. This is followed by 20 color photographs taken from spaceships. Emphasis is on the cloud forms shown on the photographs; very limited information is given on the relief forms shown in the photographs. The reviewer notes

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ACC NR: AP6011610

that a more apt title for the album would be "Cloud Cover of Our Planet from Space".  
The color reproductions are not altogether successful; detail is poor and color 12  
plates are poorly superposed. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 14, 22, 04 / SUBM DATE: none / ORIG REF: 001

Card 2/2

3(5)

PHASE I BOOK EXPLOITATION SOV/1923

Akademiya nauk SSSR. Otdeleniye geologno-geograficheskikh nauk.  
Komissiya po probleme "Zakonomernosti razmeshcheniya poleznykh  
iskopayemykh."

Zakonomernosti razmeshcheniya poleznykh iskopayemykh (Regularities in  
the Distribution of Mineral Deposits Vol 1. Moscow, Izd-vo AN SSSR,  
1958. 532 p. Errata slip inserted. 2,500 copies printed.

Resp. Ed.: N.S. Shatskiy, Academician; Editorial Board: N.S. Shatskiy,  
Academician, D.I. Shcherbakov, Academician, N.A. Belyayevskiy,  
N.M. Dolgoplov, O.D. Levitskiy, Yu.M. Pushcharovskiy, G.A. Semakov,  
Ed. of Publishing House: G.I. Mosov; Tech. Ed.: I.M. Guseva

PURPOSE: This book is intended for geologists and petrographers,  
particularly those interested in the worldwide distribution of  
minerals and the reasons underlying their occurrence.

COVERAGE: On the basis of particular regional studies this book  
attempts to establish the rules governing the distribution of  
metallic and non-metallic ore deposits. The work includes articles  
on the metallogeny of individual minerals, on broad methodological  
problems, and on the possibility of predicting the occurrence of  
a mineral in the USSR on the basis of its occurrence throughout  
the world. Six maps depicting the distribution of a particular  
mineral throughout the world are included with the work.  
References accompany each article.

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| Firsk, N. P. The Regularities in the Formation and Distribution<br>of Potassium Deposits in Salt-bearing Formations | 517 |

AVAILABLE: Library of Congress

KAZMIN, Yu.B.; FILIPPOVICH, I.Z.; GIMMEL'FARB, G.B.

New data on the Archean stratigraphy of the southeastern part of  
the Aldan Shield. Trudy VAGT no.8:85-90 '62. (MIRA 15:11)  
(Aldan Plateau--Geology, Stratigraphic)

GIMMEL'FARB. G. S.  
25916

Apparat Dlya Issledovaniya Flyuorestsentsii Flyuorestsensometr.  
Sbornik Nauch. Rabot Lecheb. Uchrezhdeniy Mock. Voen. Okr.  
Gor'kiy, 1948, s. 349-50.

SO: LETOPIS NO. 30, 1948

GIMMEL'FARB, M.L.

BADYL'KES, I.S., doktor tekhnicheskikh nauk; BELINSKIY, S.Ya., kandidat tekhnicheskikh nauk; GIMMEL'FARB, M.L., kandidat tekhnicheskikh nauk; KALAPATI, D.D., kandidat tekhnicheskikh nauk; KERTSELLI, L.I., professor; KOVALEV, A.P., doktor tekhnicheskikh nauk; KONFEDERATOV, I.YA., doktor tekhnicheskikh nauk; LAVROV, V.N., doktor tekhnicheskikh nauk; LEBEDEV, P.D., doktor tekhnicheskikh nauk; LUKNITSKIY, V.V., doktor tekhnicheskikh nauk [deceased]; PETUKHOV, B.S., doktor tekhnicheskikh nauk; SATANOVSKIY, A.Ye., kandidat tekhnicheskikh nauk; SEMENENKO, N.A., doktor tekhnicheskikh nauk; SMEL'NITSKIY, S.G., kandidat tekhnicheskikh nauk; SOKOLOV, Ye.Ya., doktor tekhnicheskikh nauk; CHISTYAKOV, S.F., kandidat tekhnicheskikh nauk; SHCHEGLYAYEV, A.V.; BEL'KIND, L.D., doktor tekhnicheskikh nauk, redaktor; GLAZUNOV, A.A., doktor tekhnicheskikh nauk, redaktor; GOLUBTSOVA, V.A., doktor tekhnicheskikh nauk, redaktor; ZOLOTAREV, T.L., doktor tekhnicheskikh nauk, redaktor; IZBASH, S.V., doktor tekhnicheskikh nauk, redaktor; KIRILLIN, V.A., redaktor; MARGULOVA, T.Kh., doktor tekhnicheskikh nauk, redaktor; MESHKOV, V.V., doktor tekhnicheskikh nauk, redaktor; PETROV, G.N., doktor tekhnicheskikh nauk, redaktor; SIROTINSKIY, L.I., doktor tekhnicheskikh nauk, redaktor; STYRIKOVICH, M.A., redaktor; SHNEYBERG, Ya.A., kandidat tekhnicheskikh nauk, redaktor; MATVEYEV, G.A., doktor tekhnicheskikh nauk, redaktor; MEDVEDEV, L.Ya., tekhnicheskij redaktor

[History of power engineering in the U.S.S.R.; in three volumes]  
Istoriia energeticheskoy tekhniki SSSR; v trekh tomakh. Moskva,  
Gos.energ.izd-vo.

(Continued on next card)

BADYL'KES, I.S.---(continued) Card 2.

Vol. 1. [Heat engineering] Teplo tekhnika. Avtorskii kollektiv toma  
Badyl'kes i dr. Red. -sost. toma I.IA.Konfederatov. 1957. 479 p.  
(MIRA 10:8)

1. Chlen-korrespondent Akademii nauk SSSR (for Shcheglyayev,  
Kirillin, Styrikovich). 2. Moscow. Moskovskiy energeticheskiy  
institut  
(Heat engineering--History)

LUKNITSKIY, V.V. [deceased], doktor tekhn. nauk, prepodavatel'; SOKOLOV, Ye.Ya., doktor tekhn. nauk, prepodavatel'; LEBEDEV, P.D., doktor tekhn. nauk, prepodavatel'; GIMMEL'FARB, M.L., kand. tekhn. nauk, prepodavatel'; LAVROV, N.V., doktor tekhn. nauk, prepodavatel'; IVANTSOV, G.P., kand. tekhn. nauk, prepodavatel'; GOLUBKOV, B.M., kand. tekhn. nauk, prepodavatel'; SHERSTYUK, A.N., kand. tekhn. nauk, prepodavatel'; NIKITIN, S.P., kand. tekhn. nauk, prepodavatel'; CHISTYAKOV, S.F., kand. tekhn. nauk., prepodavatel'; DUDNIKOV, Ye.G., doktor tekhn. nauk, prepodavatel'; BAKLASTOV, A.M., kand. tekhn. nauk, prepodavatel'; VNEBA, M.I., kand. tekhn. nauk, prepodavatel'; GERASIMOV, S.G., prof., red.; KAGAN, Ya.A., dots., red.; AYZENSHTAT, I.I., red.; VORONIN, K.P., tekhn. red.; LARIONOV, G.Ye., tekhn. red.

[Heat engineering handbook] Teplotekhnicheskii spravochnik. Moskva, Gos. energ. izd-vo. Vol.2. 1958. 672 p. (MIRA 11:10)  
(Heat engineering)

KHMEL'NITSKIY, R.Z., kand. tekhn. nauk; GIMMEL'FARB, N.L., dots.,  
red.

[Method for calculating the index for the gasification of  
solid fuels; student manual for course and diploma projects]  
Metodika rascheta pokazatelei gazifikatsii tverdykh topliv;  
uchebnoe posobie dlia kursovogo i diplomnogo proektirovaniia.  
Moskva, Mosk. energeticheskii in-t, 1962. 29 p.  
(MIRA 17:4)



GIMEL'FARB, N.

Combine for processing swine heads. Mias. ind. SSSR 32 no.1:  
17-18 '61. (MIRA 14:7)

1. Mogilevskiy myasokombinat.  
(Swine) (Meat industry--Equipment and supplies)

LEONOV, Nikolay Ivanovich; RATSEK, Vladimir Iosifovich; GINNEL'FARB,  
N.S., red.; BAKHTIYAROV, A., tekhn. red.

[Across the Alai] Po Alaiu. Tashkent, Gos. izd-vo Uzbekskoi  
SSR, 1962. 135 p. (MIRA 15:6)

(Alay Range--Description and travel)  
(Trans-Ili Ala Tau--Description and travel)

TOKTOBAYEV, Azis; GIMMEL'FARB, N.S., red.; BAKHTIYAROV, A., tekhn.  
red.

[Increasing the profitability of cotton-growing col-  
lective farms] Povyshenie rentabel'nosti khlopkoseiu-  
shchikh kolkhozov. Tashkent, Gosizdat UzSSR, 1963. 121 p.  
(MIRA 17:1)

MAMEDOV, Ali Murtazayevich; GIMMEL'FARB, N.S., red.

[Russian scientists and the development of irrigation in  
Central Asia] Russkie uchenye i razvitie irrigatsii Sred-  
nei Azii. Tashkent, Izd-vo Uzbekistan, 1965. 183 p.  
(MIRA 18:12)

ALESKEROV, Yuriy Nikolayevich; GIMMEL'FARB, N.S., red.

[Visiting the memorable places of Samarkand; a guide-book] Po pamiatnym mestam Samarkanda; putevoditel'.

Tashkent, Izd-vo "Uzbekistan," 1965. 71 f

(MI A 18:12)

CHERNYATIN, A.N.; OSTROUKHOV, M.Ya.; GIMMEL'FARB, R.A.; VOLKOV, Yu.P.;  
BABARYKIN, N.N.; SHPARBER, L.Ya.; GALATONOV, A.L.

Mastering of MMK [Magnitogorsk Metallurgical Combine] blast furnace  
operations with the use of natural gas. Metallurg 10 no.8:12-13 Ag  
'65. (MIRA 18:8)

1. Chelyabinskiy nauchno-issledovatel'skiy institut metallurgii i  
Magnitogorskiy metallurgicheskiy kombinat.

СМЕРДОВСКИЙ, С. Г.

HIMMELFARB, S. G.

Protracted sleep therapy of infectious chorea. Vopr. pediat.  
18:4, 1950. p. 3-6

1. Of the Department for Children's Diseases (Head—Prof. A. T.  
Petryayeva), Smolensk Medical Institute (Director—V. A. Batanov),  
Smolensk.

GLML 19, 5, Nov., 1950

GIMMELFARB, S. G.

\*A new method for the diagnosis of enterobiasis (Russian text) SOVETSK. MED. 1953,  
11 (43-44) Tables 1

A dry cotton dressing is applied to the perineal region of the child and left overnight covering the anus. The cotton is then removed and placed in a test tube. The perianal region is wiped with a wet tampon which is also placed in the test tube. The material is washed, the washings centrifuged and examined for eggs.

Anigstein - Galveston (XX, 7, 4)

SO: EXCERPTA MEDICA, Sec. IV, Vol. 7, No. 10

Iz kafedry pediatrii (zaveduyushchiy - professor A. T. Petryayeva)  
Smolenskogo meditsinskogo instituta (direktor G. M. Starikov).



GIMMEL'FARB, S.G., dotsent.

Treatment of enterobiasis (in connection with an article of the  
honoured scientist, Prof. V.A. Val'dman) Pediatria, no.6:34-36  
N-D '55. (MLRA 9:6)

1. Iz kafedry pediatrii (zav.-prof. A.T. Petryayeva) Smolenskogo  
meditsinskogo instituta (dir.-dotsent G.M. Starikov)  
(ENTEROBIUS, infect.  
vermicularis, ther.)

GIMMEL'FARB, S.G., dots.

New method of treating whooping cough. *Pediatrics* 36 no.2:42-45  
F '59. (MIRA 12:4)

1. Iz kafedry pediatrii (zav. - prof. A.T. Petryayeva) Smolenskogo  
meditsinskogo instituta (dir. - dots. G.M. Starikov).  
(WHOOPING COUGH, ther.

streptomycin, daily inhalation (Rus))  
(STREPTOMYCIN, ther. use  
whooping cough, daily inhalation (Rus))

GIMMEL'FARB, S.G., dotsent

Prevention of whooping cough. Vop. okh. mat. i det. 5 no. 2:44-49  
Mr-Apr '60. (MIRA 13:10)

1. Iz kafedry pediatrii (zaveduyushchiy - A.T. Petryayeva)  
Smolenskogo meditsinskogo instituta (direktor - dotsent G.M.  
Starikov).

(WHOOPIING COUGH) (STREPTOMYCIN)

GIMEL'FARB, Ya. K.

"D. K. Zabolotnyy in Odessa (Microbiologist and Epidemiologist; On the Twentieth Anniversary of His Death)", Medical Affairs, No. 1, pp 13-14, 1950.

USSR/Medicine - Infectious Hepatitis

GIMMEL'FARB, Ya. K.

FD 141

Card 1/1

Author : Gimmel'farb, Ya. K. and Ye. A. Berger

Title : The detection of the virus of Botkin's disease (Infectious Hepatitis) among convalescents and healthy persons (Virus Carriers)

Periodical : Zhur. mikrobiol. epid. i immun. 4, 75-77, Apr 1954

Abstract : Persons who had recovered from infectious hepatitis and persons who had been in contact with infectious hepatitis patients were observed to determine how long convalescents remained virus carriers, whether later relapses of the illness could be considered merely as aggravations of a chronic infection, or whether they were a reinfection, and if it was possible for contacts to act as virus carriers without exhibiting any of the clinical manifestations of the disease. The virus was detected by an agglutination reaction in which the virus was adsorbed on bacteria. It was shown that the virus could be detected for several years after the first appearance of jaundice. In one instance the virus was detected in the blood of a healthy contact who, 2 1/2 months later contracted the disease. No references are cited.

Institution : Odessa Institute of Epidemiology and Microbiology (Director Docent N. D. Anina-Radchenko) and the Chair of Epidemiology of the Odessa Medical Institute (Director-Prof. I. Ya. Deyneka)

Submitted : April 27, 1952

GIMMEL'FARB, Ya. K.; ESSEL', A.Ye.; MASLOVCHUK, Ye.P.

Observations of phagocytic reaction of leukocytes to a suspension of *Salmonella typhosa* with added vaccinia virus. Zhur. Mikrobiol. epid. i immun. no.5:69-73 My '55. (MLRA 8:7)

1. Iz Uzhgorodskogo instituta epidemiologii, mikrobiologii i gigiyeny (dir. V.M. Meshchenko) i kafedry epidemiologii (zav. prof. Ya. K. Gimmelfarb) Odesskogo meditsinskogo instituta imeni N.I. Pirogova (dir. prof. I. Ya. Dayneka)

(PHAGOCYTOSIS,

phagocytic reaction of leukocytes to *Salmonella typhosa* suspension with added vaccinia virus)

(*SALMONELLA* TYPHOSA,

Phagocytic reaction of leukocytes to *Salmonella typhosa* suspension with added vaccinia virus)

(*VACCINIA*, virus,

Phagocytic reaction of leukocytes to *Salmonella typhosa* suspension with added vaccinia virus)

(*VIRUSES*,

Vaccinia, phagocytic reaction of leukocytes to *Salmonella typhosa* suspension with added vaccinia virus)

GIMMEL'FARB, Ye. K., professor; KRIVAYA-USHERENKO, N.I., kandidat  
meditsinskikh nauk; BERGER, Ye.A., kandidat biologicheskikh nauk

Standards for agglutination and complement fixation test methods in  
infectious hepatitis. Vrach.delo no.11:1181-1183 N '56. (MIA 10:3)

1. Virusologicheskaya laboratoriya Odesskogo nauchno-issledovatel'skogo  
instituta vaktsin i syvorotok i kafedra epidemiologii Odesskogo  
meditsinskogo instituta.

(HEPATITIS, INFECTIOUS) (AGGLUTINATION)  
(COMPLEMENT FIXATION)

GIMMEL'FARB, Ya.K., prof.; RUKHEL'MAN, A.A., dots.

\_\_\_\_\_

Using nonmicrobial adsorbents for detecting viruses. Vrach.delo  
no.2:203-205 P '58. (MIRA 11:3)

1. **Virusologicheskaya laboratoriya Odesskogo instituta epidemiologii i mikrobiologii.**  
(VIRUSES)



GIMMEL'FARB, YA. K.

"Utilization of the adsorbition of viruses on bacteria for the specific diagnosis of endemic Botkin hepatitis."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

17 (0)

SOV/16-59-9-47/47

AUTHOR: Gimmel'farb, Ya.K.

TITLE: The Ukrainian Republican Scientific and Practical Conference on the Etiology, Laboratory Diagnosis, Epidemiology and Prophylaxis of Epidemic Hepatitis (Botkin's Disease)

PERIODICAL: Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1959, Nr 9, pp 155-157 (USSR)

ABSTRACT: The Republican Conference on Epidemic Hepatitis was held in Odessa from 2 - 10 October 1958 and was attended by 380 persons, mainly practising epidemiologists from sanitary-epidemiological stations, representatives of all the Ukrainian institutes of epidemiology and microbiology and some of the medical institutes. In addition, delegates attended from the Institutes of Virology and Infectious Diseases of the AMN, USSR, the Leningradskiy institut eksperimental'noy meditsiny (Institute of Experimental Medicine, Leningrad), the Leningradskiy sanitarnogigiyenicheskiy meditsinskiy institut (Sanitary-Hygiene Medical Institute, Leningrad), and also the Moscow, Minsk, Tashkent, Tbilisi, Gor'kiy, Chita, Ashkhabad and Khabarovsk Institutes of

Card 1/4

SOV/16-59-9-47/47

The Ukrainian Republican Scientific and Practical Conference on the Etiology, Laboratory Diagnosis, Epidemiology and Prophylaxis of Epidemic Hepatitis (Botkin's Disease)

Epidemiology and Microbiology and Institutes of Vaccines and Sera. The Conference heard 42 papers, divided among 3 sections. Papers were presented on: the cultivation of the causative agent of endemic hepatitis in developing chick embryos (N.I. Krivaya-Usherenko), in human embryonic hepatic tissue (M.A. Morozenko, Leningrad) and in explanted human embryonic tissue (M.N. Soshnikova and I.A. Karaseva, Tashkent. Ya. K. Gimmel'farb spoke on the complement fixation reaction with non-bacterial adsorbent for the specific diagnosis of Botkin's disease. Verifying observations on this reaction were made by N.B. Proskuryakova and Ye.G. Fedulova of the Institut infektsionnykh bolezney (Institute of Infectious Diseases) of the AMN, USSR, by I.F. Shevchenko (Kiyev), N.M. Karapats (Leningrad), M.D. Aleynik (Gor'kiy), and K.N. Stepanova (Ashkhabad). According to the Odessa Institute of Epidemiology and Microbiology, this reaction can be used for detecting virus antigen in feces (Ye.V. Lychovskaya) and detecting a rise in the complement fixation antibody titer in patients (R.M.

Card 2/4

SOV/16-59-9-47/47

The Ukrainian Republican Scientific and Practical Conference on the Etiology, Laboratory Diagnosis, Epidemiology and Prophylaxis of Epidemic Hepatitis (Botkin's Disease)

Seletskaya). N.V. Sergeyev and G.A. Sinayko (Moscow) spoke on the diagnostic value of determining the aldolase activity. K.G. Kapetanaki (Leningrad) spoke on the diagnostic value of determining the proconvertin. Professor V.A. Bashenin (Leningrad), M.L. Yablokova (Moscow) and I.M. Gol'shteyn (Dnepropetrovsk) analysed the epidemiological features of Botkin's disease. V.P. Sokol'skaya (Odessa) and D.Kh. Fomina (Kiyev) spoke on the parenteral means of infection with Botkin's disease. V.A. Bashenin, L.A. Stankevich (Kiyev) and A.P. Levchenko (Poltava) presented papers on the chances of air-droplet transmission of infection. Corresponding Member of the AMN, USSR, Professor N.I. Morozkin and A.P. Sokolovskaya (Kiyev) demonstrated the epidemiological importance of abortive and jaundiceless forms of Botkin's disease. Yu.V. Romashko (Khar'kov) and M.D. Aleykin (Gor'kiy) summarized the successful results of gamma-globulin treatment

Card 3/4

SOV/16-59-9-47/47  
The Ukrainian Republican Scientific and Practical Conference on the Etiology,  
Laboratory Diagnosis, Epidemiology and Prophylaxis of Epidemic Hepatitis (Bot-  
kin's Disease)

of persons who had been in contact with endemic hepatitis patients.  
The Conference agreed on the need for a map showing the epidemiolo-  
gical investigation of such patients in the USSR and for a mono-  
graph on the etiology and epidemiology of Botkin's disease.

Card 4/4

GIMMEL'FARB, Ya.K.; RUKHEL'MAN, A.A.

Use of nonmicrobial adsorbents for the concentration and prolonged storage of infectious hepatitis virus outside of a living organism. Trudy Kish.gos.med.inst. 11:51-56 '60.

(MIRA 16:2)

1. Virusologicheskaya laboratoriya Odesskogo instituta epidemiologii i mikrobiologii im. I.I. Mechnikova.

(HEPATITIS, INFECTIOUS—MICROBIOLOGY)

GIMMEL'FARB, Ya.K., prof.

Book reviews. Zdravookhranenie 6 no.3:61-62 My-Je '63  
(MIRA 16:11)

1. Zaveduyushchiy laboratoriyey epidemicheskogo gepatita  
Odesskogo instituta epidemiologii i mikrobiologii imeni  
I.I.Mechnikova.

\*

GIMMEL'FARB, Ya.K. (Odessa); LYCHKO'SKAYA, Ye.I. (Odessa)

Carriage of viruses in epidemic hepatitis (Kotkin's disease)  
and its epidemiological importance. Vop.med.virus. no.9:183-  
187 '64. (MIRA 18:4)



GIMMEL'FARB, Ya.M.

Planning and building new enterprises. Prom. stroi. 37 no.4:24-26  
Ap. '59. (MIRA 12:6)

1. Upravlyayushchiy trestom Sokolovrudstroy.  
(Kustanay Province---Ore dressing)  
(Precast concrete construction)

GIMMEL'FARB, Ye.I.

Make fuller use of reserve capacity of state sugar-beet farms.  
Sakh.prom. 28 no.1:41-44 '54. (MLRA 7:3)

1. Khar'kovskiy Sakhsveklotrest. (Sugar beets)

GIMMEL'FARB, Ye.I.

Growing sugar beets with cross cultivation. Sakh.prom. 28 no.7:41-  
43 '54. (MIRA 8:1)

1. Khar'kovskiy sakhaveklotrest.  
(Sugar beets)

GIMMEL'FARB, Ye.I.; GLUSHCHENKO, I.I.

Important problems in sugar beet seed production. Sakh.prom. 30  
no.4:62-64 Ap '54. (MLRA 9:8)

1. Khar'kovskiy sakheveklotrest (for Gimmel'farb); 2. Semennaya  
inspektsiya Ukrglavsakhara (for Glushchenko).  
(Sugar beets)

GIMMEL'FARB, Ye.I.

1. Increasing production of grain and industrial crops on state sugar

beet farms. Sakh.prom.29 no.7:38-40 '55. (MIRA 9:1)

1.Khar'kovskiy sakhsveklotrest.  
(Rotation of crops)

NOZHKO, V.D.; GIMMEL'FARB, Ye.I.

On the Ulianov State Sugar Beet Farm. Sakh.prom.30 no.6:50-53 Je '56.  
(MLRA 9:9)

1.Ul'yanovskiy sveklosovkhov (for Nozhko).2.Khar'kovskiy sakhsveklotrest  
(for Gimmel'farb).  
(State farms)

GIN'ORL'FARB, Ye.I.; DUMAY, N.F.; SLYUSARENKO, I.P.

Mechanization in beet seed production. Sakh. prom. 32 no.3:57-60  
Mr '58. (MIRA 11:4)

1. Khar'kovskiy sakhsveklotrest.  
(Sugar beets) (Agricultural machinery)

GIMMEL'FARB, Ye.I.; DUNAY, N.F.; SLYUSARENKO, I.P.

New machine for cleaning beet seeds. Sakh. prom. 32 no.5:63-69  
My '58. (MIRA 11:6)

1.Khar'kovskiy sakhsveklotrest.  
(Seeds--Cleaning)



GIMEL'FARB, Ya. I.; MAKBYUW, V.F.

Prospects for the development of beet sowing in the Kharkov Economic  
Region. Sakh.prom. 32 no.9:51-55 S '58. (MIRA 11:11)

1. Khar'kovskiy sakheveklotrest.  
(Kharkov Province--Sugar beets)

GIMMEL'FARB, Ye.I.

For high yields of sugar-beet seeds. Sakh. prom. 33 no.2:51-55  
F '59. (MIRA 12:3)

1.Khar'kovskiy sakhsveklotrest,  
(Kharkov Economic Region--Sugar beets)

GIMMEL'FARB, Ye.I.; GLUSHCHENKO, I.I.

Machine for removing roots of mother beet in surface silos. Sakh.  
prom. 34 no.11:57-59 N '60. (MIRA 13:11)

1. Khar'kovskiy sovnarkhoz.  
(Sugar beets)

PROTSEROV, I.P., inzhener; GIMMEL'FARB, Z.D., inzhener.

New-type trucks for transporting industrial products and mobile  
lunch counter trailers. Gor.khoz.Mosk. 28 no.1:23-25 Ja '54.

(MLRA 7:2)

(Motor trucks) (Automobiles--Trailers)

GIMMEL'MAN, Nikolay Robertovich

0/1963

1964

MOLD

**DECEASED**

GIMMEL'REYKH, G. A.

Medial muscle of the palate, (m. medialis veli). Trudy Inst. zool. AN URSR  
5, 1950.

*GIMMEL'REYKH, G.A.*  
GIMMEL'REYKH, G.A.

Visceral apparatus of the Selachi as an organ for consumption of  
food. Trudy Inst. zool. AN URSS no.9:149-176 '52. (MLA 8:11)  
(Joints) (Mammals--Anatomy)

GIMMEL'REYKH, G.A.

Comparative anatomy and function of the stylopharyngeal muscle  
in mammals. [with summary in English]. Zool. zhur. 38 no.4:596-609  
Ap '59. (MIRA 12:5)

1. Chair of Normal Anatomy of the Ukrainian Agriculture Academy,  
Kiyev.

(Pharynx)



GIMMEL'REYKH, G. A., Doc Biol Sci -- (diss) "Pharynx of mammals in an historical and functional perspective." Kiev, 1960. 37 pp; (Academy of Sciences Ukrainian SSR, Division of Biological Sciences); 250 copies; price not given; list of authors' works on pp 36-37 (13 entries); (KL, 18-60, 148)

GIMMEL'REYKH, G.A.

Visceral apparatus of sturgeons as an organ for the intake of  
food. Trudy Inst. morf. zhiv. no.38:77-109 '63.  
(MIRA 16:10)

GIMMEL'RFYKH, G.A. (Elyev, Observatornaya ul., 17, kv. 7)

Musculus syndesmo-pharyngeus in the light of the evolution of  
the branchial musculature of mammals. Arkh. anat., gist. i  
embr. 43 no. 11:76-82 N '62. (MIRA 17:8)

1. Pafedru normal'noy anatomii (stav. - dotsent G.A. Gimmerl'-  
reykh) Ukrainskoy Akademii nauk i vysshoyshchoy shkoly.

NECHIPORENKO, Z. Yu. [Nechyporenko, Z.IU.]; GIMMEL'REYKH, N.G. [Himmel'reikh,  
N.H.]

Restoration of adenine nucleotide concentration in muscles after  
work. Ukr. biokhim. zhur. 33 no.6:811-822 '61. (MIRA 14:12)

1. Institute of Biochemistry of the Academy of Sciences of the Ukrainian  
S.S.R., Kiyev.  
(ADENINE) (EXERCISE) (MUSCLE)

GENEVA, N.Y.

Content of nucleotides and other phosphorus compounds in the  
rabbit uterus. Ukr. biochim. zhur. 36 no.1:92-95 1961.

1. Institute of Biochemistry of the Academy of Sciences of the  
Ukrainian S.S.R., Kyiv. (MHA 17:12)

GIMMEL'REYKH, N.G.

Creatine content and the activity of adenosinetriphosphatase:  
creatine-phosphotransferases in the uterine muscles of rabbits.  
Ukr. biokhim. zhur. 36 no.5:784-790 '64.

(MIRA 18:6)

1. Institut biokhimii AN UkrSSR, Kiyev.

NECHIPORENKO, Z.Yu. [Nechyporenko, Z.IU.]; GIMMEL'REYKH, N.G.; GOLOBOROD'KO, O.P. [Holoborod'ko, O.P.], studentka

Content of adenylic system components and glycogen in the myocardium in circulatory disturbance. Ukr. biokhim. zhur. 37 no.3: 352-359 '65. (MIRA 18:7)

1. Institut biokhimii AN UkrSSR, Kiyev.

VIKTOROV, A.F.; GIMMEL'RSYKH, V.A.; L'VOV, P.L.; MIKULICH, I.N.;  
EL'DAROV, M.M.; MASLOV, Ye.P., kand.geograf.nauk, starshiy  
nauchnyy sotrudnik, otv.red.; GODOVANNYS, Z.A., red.;  
VERBITSKAYA, M., tekhn.red.

[Daghestan A.S.S.R.; survey of physical and economical  
geography] Dagestanskaya ASSR; fiziko-geograficheskii i  
ekonomiko-geograficheskii obsor. Makhachkala, Dagestanskoe  
uchebno-pedagog.izd-vo, 1958. 252 p. (MIRA 12:7)

1. Institut geografii Akademii nauk SSSR (for Maslov).  
(Daghestan--Geography)



L 13853-66 EWT(m)/EWP(j)/EWP(t)/EWP(b)/ETC(m) IJP(c) DS/JD/WW/RM

ACC NR: AP6002815

SOURCE CODE: UR/0078/66/011/001/0207/0209

AUTHORS: Diogenov, G. G.; Gimel'shteyn, V. G.

ORG: none

TITLE: The system Rb, Cs ||  $\text{NO}_3$ ,  $\text{CH}_3\text{COO}$

SOURCE: Zhurnal neorganicheskoy khimii, v. 11, no. 1, 1966, 207-209

TOPIC TAGS: phase equilibrium, phase diagram, phase composition, rubidium compound, cesium compound, acetate, nitrate

ABSTRACT: The ternary reciprocal system of acetates and nitrates of rubidium and cesium was studied. The investigation is a continuation of previously reported work G. G. Diogenov, T. I. Bruk, and N. N. Nurminskiy (Zh. neorgan. khimii, 10, 1496, 1965). The experimental results are presented in graphs and tables (see Fig. 1). It was found that the system represents a reversible-reciprocal system without a pronounced shift in the equilibrium toward any one of the components.

Card 1/2

UDC: 541.123+546.175+547.29

L 13853-66

ACC NR: AP6002815

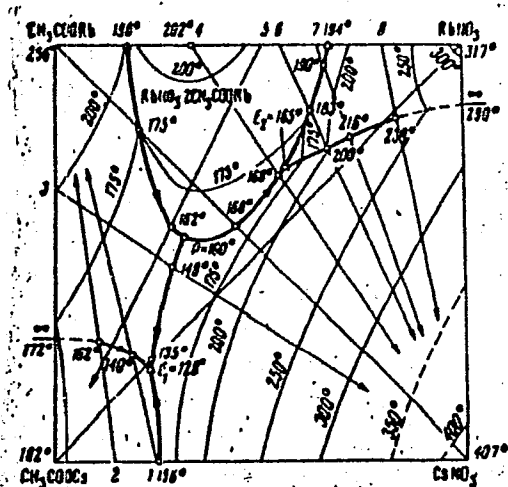


Fig. 1. Projection of the crystallization surface of the system Rb, Cs || NO<sub>3</sub>, CH<sub>3</sub>COO on to the base plane.

Orig. art. has: 2 tables and 2 graphs.

SUB CODE: 07/ SUBM DATE: 15Feb65/ ORIG REF: 009

Card 2/2 *AC*

GIMMEL'SHTEYN, Ye.N., inzh.

Extent and type of engineering and geological surveys conducted  
in drainage areas of the White Russian S.S.R. Sbor. nauch. rab.  
Bel. politekh. inst. no.77:107-117 '59. (MIRA 13:3)  
(White Russia--Geological surveys)  
(White Russia--Drainage)

GIMMERIKH, F.I.

Regulation of the respiratory function of the blood as a physiologic  
method of oxygen therapy. Trudy Inst. klin. i eksp. khir. AN Kazakh.  
SSR 4:87-95 '58. (BLOOD--OXYGEN CONTENT) (GLYCOSIDES) (MIRA 12:4)

GIMMERIKH, F.I.

Microdetermination of hemoglycolysis. Trudy Inst. klin. i eksp.  
khir. AN Kazakh. SSR 4:96-98 '58. (MIRA 12:4)  
(BLOOD SUGAR)

GIMMERIKH, F.I., kand.meditsinskikh nauk

Microdetermination of residual nitrogen in the blood using the  
method of Asel'. Zdrav. Kazakh. 18 no. 2:52-54 '58.  
(MIRA 13:8)

1. Iz Instituta klinicheskoy i eksperimental'noy khirurgii  
(direktor - akad. A.N. Syzganov) Akademii nauk KazSSR.  
(NITROGEN IN THE BODY)

GIMMERIKH, F.I.; YAKOVLEV, V.G., otv.red.; VOZHEYKO, I.V., red.izd-va;  
ANOKHINA, M.G., tekhn.red.

[Regulation of oxygen output by the blood] O regulatsii otdachi  
kislороda krov'iu. Frunze, Akad.nauk Kirgizskoi SSR, 1960. 105 p.  
(MIRA 13:12)

(BLOOD--OXYGEN CONTENT)

GIMMERIKH, F.I.; KULAKOVA, R.

Lactic acid and hemoglycolysis. Izv. AN Kir. SSR Ser. biol. nauk  
2 no.5:99-101 '60 (MIRA 14:6)  
(LACTIC ACID) (BLOOD—ANALYSIS AND CHEMISTRY)



KULAKOVA, R.I.; GIMMERIKH, F.I.; AYTKULOVA, A.U.

Mechanism of glucose therapy. Sov. zdrav. Kir. no.3:26-29 My-Je '62.

(MIRA 15:4

1. Iz kafedry propedevticheskoy terapii (zav. - dotsent M.M.Mirrakhimov)  
Kirgizskogo gosudarstvennogo meditsinskogo instituta i laboratorii biokhimii  
Instituta krayevoy meditsiny AN Kirgizskoy SSR (zav. - dotsent F.I.  
Gimmerikh).

(GLUCOSE)

GIMMERIKH, V. I. (USSR)

"Blood Glycolysis and Carbonic Anhydrase: Influence of the Pyruvate Anion on the Activity of Blood Carbonic Anhydrase."

Report presented at the 5th International Biochemistry Congress,  
Moscow, 10-16 Aug 1961

GIMMERVERT, R.V.

ZBARSKIY, N.Sh.; GIMMERVERT, R.V.

Layouts for processing wheat flour with poor baking qualities.  
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